

Fig. 1a

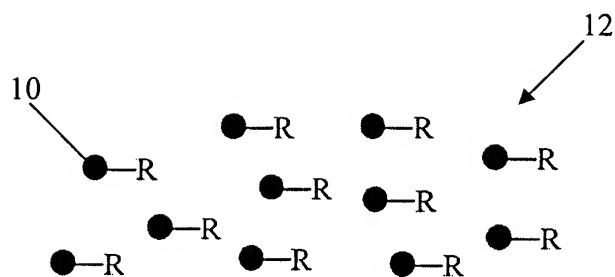


Fig. 1b

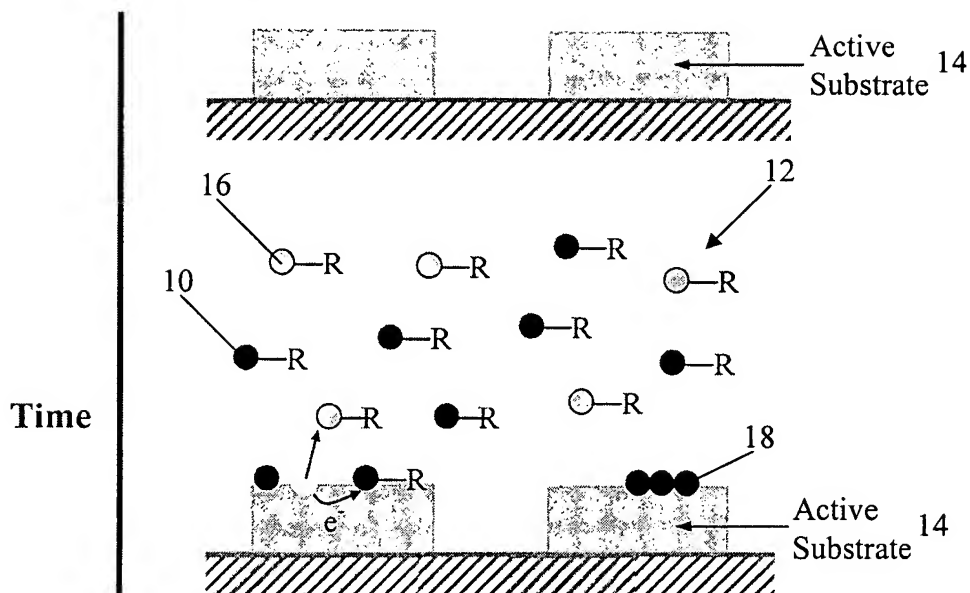
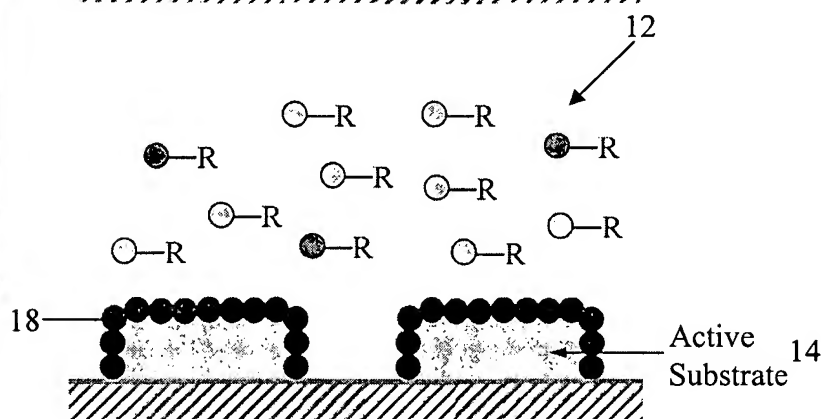


Fig. 1c



●—R Noble Metal Atom
Complexed with an 10
Organic Compound

● Deposited Noble Metal
Atom 18

○—R Active Metal Atom
Complexed with an 16
Organic Compound

Fig. 1

Fig. 2a

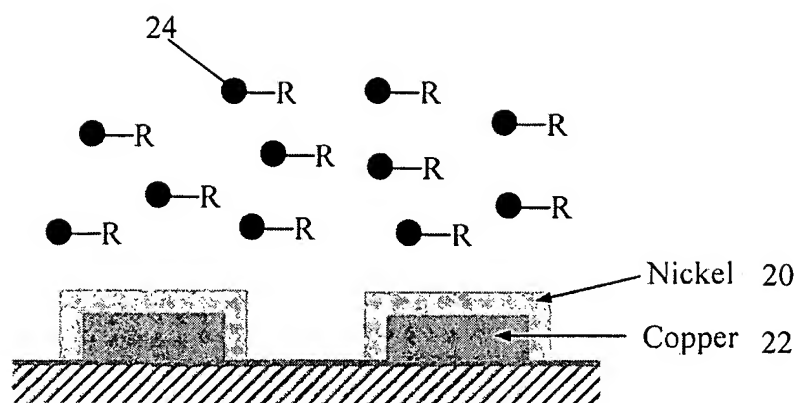


Fig. 2b Time

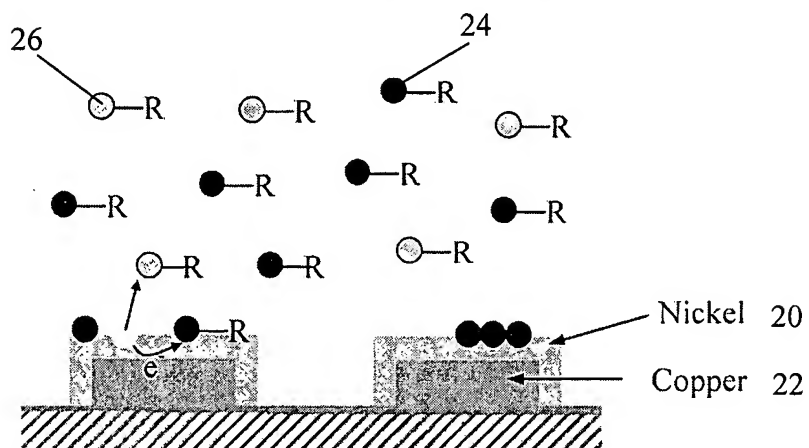
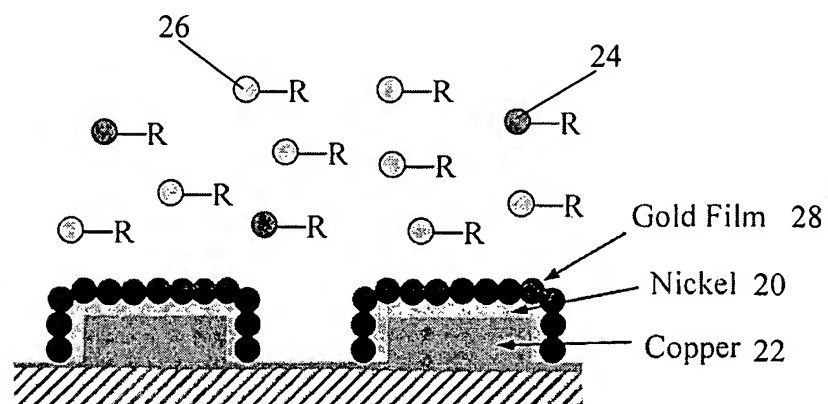


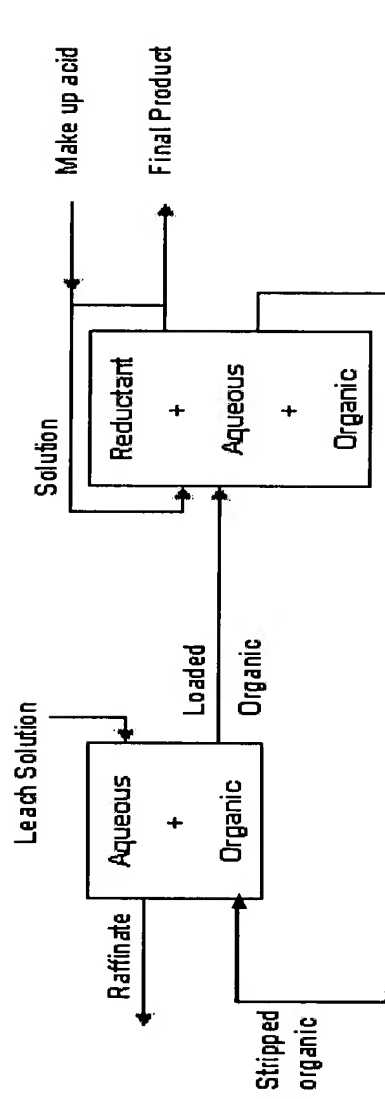
Fig. 2c



- R Gold Atom Complexed with an Organic Compound 24
- Deposited Gold Atom 28
- R Nickel Atom Complexed with an Organic Compound 26

Fig. 2

Simultaneous Coating



Separate Coating

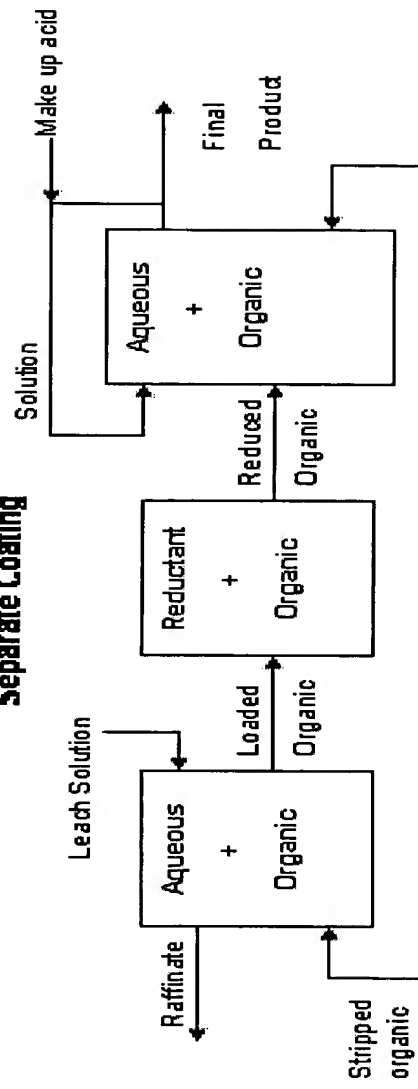


Fig. 3